

## Anti-Integrin $\alpha$ V $\beta$ 3 (ITGAV & ITGB3) Antibody (Etaracizumab)

### Introduction

Etaracizumab (LM 609) is an  $\alpha$ V $\beta$ 3 integrin IgG1 monoclonal antibody. Etaracizumab inhibits angiogenesis and melanoma growth. Etaracizumab can be used in anticancer research.

### Product parameters

|                     |                                                                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Names   | Vitaxin II, LM-609, Etaracizumab (USAN/INN), Vitaxin, Abegrin, Anti- $\alpha$ V $\beta$ 3 monoclonal antibody, LM 609, Anti-alpha-v-beta-3 humanised monoclonal antibody, MEDI-522 |
| Target Accession    | P06756 & P05106                                                                                                                                                                    |
| Target              | Integrin $\alpha$ V $\beta$ 3                                                                                                                                                      |
| CAS number          | 892553-42-3                                                                                                                                                                        |
| Molecular Weight    | 146.64 kDa                                                                                                                                                                         |
| Host                | CHO                                                                                                                                                                                |
| Reactivity          | Human                                                                                                                                                                              |
| Conjugation         | Unconjugated                                                                                                                                                                       |
| Form                | Liquid                                                                                                                                                                             |
| Concentration       | See label                                                                                                                                                                          |
| Buffer System       | 100 mM Pro 20 mM Arg pH 5.0. No preservative!                                                                                                                                      |
| Clonality           | Monoclonal                                                                                                                                                                         |
| Purification        | -                                                                                                                                                                                  |
| Isotype             | IgG1                                                                                                                                                                               |
| Application         | ELISA, FACS, Kinetics, Functional assay, Animal Model                                                                                                                              |
| Biological activity | -                                                                                                                                                                                  |
| Endotoxin           | Less than 0.1 EU/ug determined by LAL method.                                                                                                                                      |
| Sterilization       | 0.2 $\mu$ M filtered                                                                                                                                                               |
| Reconstitution      | For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.   |
| Shipping            | Dry ice                                                                                                                                                                            |
| Storage             | -80°C                                                                                                                                                                              |
| Expiration Date     | 2 years                                                                                                                                                                            |
| Note                | Please avoid freeze-thaw cycles.                                                                                                                                                   |

## Note

1. This product is for scientific research use only.



**APExBIO Technology**

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